

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Viginia 22313-1450 www.uspto.gov



Rib Data Sheet

**CONFIRMATION NO. 3488** 

SERIAL NUMB 10/773,283	ER	FILING OR 371(c)	<b>CLASS</b> 361		GROUP ART UNIT 2836		UNIT	ATTORNEY DOCKET NO. 62807-160	
Katsumi Ish Ryuichi Sad Koichi Sudi Katsuaki Ta ** CONTINUING ** FOREIGN APF JAPAN 200	nikaw ito, Hi a, Mit akaha <b>DATA</b> PLICA 03-16	ashi, Hitachiota, JAPAN LOUE. 7	N; Z. K.	ΕD					
Foreign Priority claimed  35 USC 119 (a-d) conditions was yes no Met after Allowance  Verified and Acknowledged Examiner's Signature Initials			,	STATE OR COUNTRY JAPAN	SHEETS DRAWING 5		TOTAL CLAIMS 13		INDEPENDENT CLAIMS 2
ADDRESS 20277 TITLE Protection circuit circuit	for po	ower management sen	niconduc	tor devices and	d powe	r conve	rter havi	ng the	protection
FILING FEE RECEIVED	EIVED No to charge/credit DEPOSIT ACCOUNT					☐ All Fees ☐ 1.16 Fees ( Filing ) ☐ 1.17 Fees ( Processing Ext. of time ) ☐ 1.18 Fees ( Issue ) ☐ Other ☐ Credit			